

Memorandum of Understanding with the Department of Energy or the Environmental Protection Agency may add the ENERGY STAR logo to labels on certified covered products; such manufacturers may add the ENERGY STAR logo to labels only on those covered products that are contemplated by the Memorandum of Understanding.

[72 FR 49967, Aug. 29, 2007, as amended at 78 FR 2208, Jan. 10, 2013; 78 FR 43981, July 23, 2013]

§ 305.12 Labeling for central air conditioners, heat pumps, and furnaces.

(a) *Layout.* All energy labels for central air conditioners, heat pumps, and furnaces (including boilers) shall use one size, similar colors, and typefaces with consistent positioning of headline, copy, and charts to maintain uniformity for immediate consumer recognition and readability. Trim size dimensions for all labels shall be as follows: width must be between 5¼ inches and 5½ inches (13.34 cm. and 13.97 cm.); length must be between 7⅜ inches (18.78 cm.) and 7⅝ inches (19.34 cm.). Copy is to be set between 27 picas and 29 picas and copy page should be centered (right to left and top to bottom). Depth is variable but should follow closely the prototype labels appearing at the end of this part illustrating the basic layout. All positioning, spacing, type sizes, and line widths should be similar to and consistent with the prototype and sample labels in appendix L.

(b) *Type style and setting.* The Arial series typeface or equivalent shall be used exclusively on the label. Specific sizes and faces to be used are indicated on the prototype labels. No hyphenation should be used in setting headline or copy text. Positioning and spacing should follow the prototypes closely. Generally, text must be set flush left with two points leading except where otherwise indicated. See the prototype labels for specific directions.

(c) *Colors.* The basic colors of all labels covered by this section shall be process yellow or equivalent and process black. The label shall be printed full bleed process yellow. All type and graphics shall be print process black.

(d) *Label type.* The labels must be affixed in the form of an adhesive label, unless otherwise indicated by this sec-

tion. All adhesive labels should be applied with an adhesive with an adhesion capacity sufficient to prevent their dislodgment during normal handling throughout the chain of distribution to the retailer or consumer. The paper stock for pressure-sensitive or other adhesive labels shall have a basic weight of not less than 58 pounds per 500 sheets (25"x38") or equivalent, exclusive of the release liner and adhesive. A minimum peel adhesion capacity for the adhesive of 12 ounces per square inch is suggested, but not required if the adhesive can otherwise meet the above standard.

(e) *Placement.* (1) Manufacturers shall affix adhesive labels to the covered products in such a position that they are easily read by persons examining the products. The labels should be generally located on the upper-right-front corner of each product's front exterior. However, other prominent locations may be used as long as labels will not become dislodged during normal handling throughout the chain of distribution to retailers or consumers. Tops of the labels should not exceed 74 inches from the base of taller products. Labels can be displayed in the form of a flap tag adhered to the top of the appliance and bent (folded at 90°) to hang over the front, as long as this can be done with assurance that it will be readily visible. Labels for split-system central air conditioners should be affixed to the condensing unit.

(2) In addition to the requirements of paragraph (e)(1), for split-system and single-package central air conditioners, and all non-weatherized and mobile home furnaces manufactured on or after the compliance date of regional efficiency standards issued by the Department of Energy for those products in 10 CFR part 430, manufacturers shall affix labels to covered product packages or the products themselves in positions that allow persons examining the packaged products to read the labels easily. Labels on packaging must be affixed via adhesive or another means sufficient to prevent their dislodgment during normal handling throughout the chain of distribution to the retailer or consumer. Labels for split-system central air conditioners should be affixed to condensing

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units' packages or condensing units consistent with this paragraph.

(f) *Content of labels for furnaces.* Content of labels for non-weatherized furnaces, mobile home furnaces, electric furnaces, and boilers manufactured before the compliance date of regional efficiency standards issued by the Department of Energy in 10 CFR part 430 for non-weatherized, and mobile home furnaces and content of labels for weatherized furnaces manufactured before the compliance date of regional efficiency standards for split-system air conditioners issued by the Department of Energy in 10 CFR part 430.

(1) Headlines and texts, as illustrated in the prototype and sample labels in appendix L to this part.

(2) Name of manufacturer or private labeler shall, in the case of a corporation, be deemed to be satisfied only by the actual corporate name, which may be preceded or followed by the name of the particular division of the corporation. In the case of an individual, partnership, or association, the name under which the business is conducted shall be used. Inclusion of the name of the manufacturer or private labeler is optional at the discretion of the manufacturer or private labeler.

(3) The annual fuel utilization efficiency for furnaces is determined in accordance with § 305.5.

(4) Ranges of comparability consisting of the lowest and highest annual fuel utilization efficiencies (AFUE) (for furnaces) for all furnaces that utilize the same energy source as indicated in the appendices to this part.

(5) Placement of the labeled product on the scale shall be proportionate to the lowest and highest annual fuel utilization efficiency ratings forming the scale.

(6) The following statement shall appear on furnace labels beneath the range(s) as illustrated in the sample labels in appendix L. Fill in the blanks with the appropriate product subcategory listed in brackets:

Efficiency range based only on [natural gas furnaces; electric furnaces; oil furnaces; mobile home furnaces; gas (except steam) boilers; gas (steam) boilers; oil boilers; or electric boilers].

For more information, visit www.ftc.gov/appliances.

(7) The following statement shall appear at the top of the label as illustrated as illustrated in the sample labels in appendix L:

Federal law prohibits removal of this label before consumer purchase.

(8) No marks or information other than that specified in this part shall appear on or directly adjoining this label except that:

(i) A part or publication number identification may be included on this label, as desired by the manufacturer. If a manufacturer elects to use a part or publication number, it must appear in the lower right-hand corner of the label and be set in 6-point type or smaller.

(ii) The energy use disclosure labels required by the governments of Canada or Mexico may appear directly adjoining this label, as desired by the manufacturer.

(iii) The manufacturer or private labeler may include the ENERGY STAR logo on the bottom right corner of the label for certified products. The logo must be 1 inch high and no greater than 3 inches wide. Only manufacturers that have signed a Memorandum of Understanding with the Department of Energy or the Environmental Protection Agency may add the ENERGY STAR logo to labels on certified covered products; such manufacturers may add the ENERGY STAR logo to labels only on those covered products that are contemplated by the Memorandum of Understanding.

(9) Manufacturers of boilers shipped with more than one input nozzle to be installed in the field must label such boilers with the AFUE of the system when it is set up with the nozzle that results in the lowest annual fuel utilization efficiency rating.

(10) Manufacturers that ship out boilers that may be set up as either steam or hot water units must label the boilers with the AFUE rating derived by conducting the required test on the boiler as a hot water unit.

(g) *Content of labels for air conditioners and heat pumps.* Content of labels for central air conditioners and heat

pumps manufactured before the compliance date of regional efficiency standards issued by the Department of Energy for central air conditioners in 10 CFR part 430.

(1) Headlines and texts, as illustrated in the prototype and sample labels in appendix L to this part.

(2) Name of manufacturer or private labeler shall, in the case of a corporation, be deemed to be satisfied only by the actual corporate name, which may be preceded or followed by the name of the particular division of the corporation. In the case of an individual, partnership, or association, the name under which the business is conducted shall be used. Inclusion of the name of the manufacturer or private labeler is optional at the discretion of the manufacturer or private labeler.

(3) The seasonal energy efficiency ratio for the cooling function of central air conditioners is determined in accordance with §305.5. For the heating function, the heating seasonal performance factor shall be calculated for heating Region IV for the standardized design heating requirement nearest the capacity measured in the High Temperature Test in accordance with §305.5. In addition, the energy efficiency rating(s) for split system condenser-evaporator coil combinations shall be either:

(i) The energy efficiency rating of the condenser-evaporator coil combination that is the particular manufacturer's most commonly sold combination for that condenser model; or

(ii) The energy efficiency rating of the actual condenser-evaporator coil combination comprising the system to which the label is to be attached.

(4)(i) Each cooling only central air conditioner label shall contain a range of comparability consisting of the lowest and highest seasonal energy efficiency ratios for all cooling only central air conditioners.

(ii) Each heat pump label, except as noted in paragraph (g)(4)(iii) of this section, shall contain two ranges of comparability. The first range shall consist of the lowest and highest seasonal energy efficiency ratios for the cooling side of all heat pumps. The second range shall consist of the lowest and highest heating seasonal perform-

ance factors for the heating side of all heat pumps.

(iii) Each heating only heat pump label shall contain a range of comparability consisting of the lowest and highest heating seasonal performance factors for all heating only heat pumps.

(5) Placement of the labeled product on the scale shall be proportionate to the lowest and highest efficiency ratings forming the scale.

(6) The following statement shall appear on the label beneath the range(s) in bold print (fill in the blank the appropriate unit type):

Efficiency range based only on [single package units or split system units].

[Insert statement required by 305.12(g)(7) if applicable].

For more information, visit www.ftc.gov/appliances.

(7) All labels on split system condenser units disclosing energy efficiency ratings for the "most common" condenser-evaporator coil combinations must contain one of the following three statements:

(i) For labels disclosing the seasonal energy efficiency ratio for cooling, the statement should read:

This energy efficiency rating is based on U.S. Government standard tests of this condenser model combined with the most common coil. The rating may vary slightly with different coils.

(ii) For labels disclosing both the seasonal energy efficiency ratio for cooling and the heating seasonal performance factor for heating, the statement should read:

This energy efficiency rating is based on U.S. Government standard tests of this condenser model combined with the most common coil. The rating will vary slightly with different coils and in different geographic regions.

(iii) For labels disclosing the heating seasonal performance factor for heating, the statement should read:

This energy efficiency rating is based on U.S. Government standard tests of this condenser model combined with the most common coil. The rating will vary slightly with different coils and in different geographic regions.

Central air conditioner labels disclosing the efficiency ratings for specific condenser/

coil combinations do not have to contain any of the above three statements.

(8) The following statement shall appear at the top of the label as illustrated in the sample labels in appendix L:

Federal law prohibits removal of this label before consumer purchase.

(9) No marks or information other than that specified in this part shall appear on or directly adjoining this label except that:

(i) A part or publication number identification may be included on this label, as desired by the manufacturer. If a manufacturer elects to use a part or publication number, it must appear in the lower right-hand corner of the label and be set in 6-point type or smaller.

(ii) The energy use disclosure labels required by the governments of Canada or Mexico may appear directly adjoining this label, as desired by the manufacturer.

(iii) The manufacturer or private labeler may include the ENERGY STAR logo on the bottom right corner of the label for certified products. The logo must be 1 inch high and no greater than 3 inches wide. Only manufacturers that have signed a Memorandum of Understanding with the Department of Energy or the Environmental Protection Agency may add the ENERGY STAR logo to labels on certified covered products; such manufacturers may add the ENERGY STAR logo to labels only on those covered products that are contemplated by the Memorandum of Understanding.

(h) *Subject heading.* Content of labels for non-weatherized furnaces, mobile home furnaces, and electric furnaces, and boilers manufactured on or after the compliance date of regional efficiency standards issued by the Department of Energy in 10 CFR part 430 for non-weatherized, and mobile home furnaces and content of labels for weatherized gas and oil-fired furnaces manufactured on or after the compliance date of regional efficiency standards issued by the Department of Energy in 10 CFR part 430 for split-system air conditioners.

(1) Headlines and texts, as illustrated in the prototype and sample labels in appendix L to this part.

(2) Name of manufacturer or private labeler shall, in the case of a corporation, be deemed to be satisfied only by the actual corporate name, which may be preceded or followed by the name of the particular division of the corporation. In the case of an individual, partnership, or association, the name under which the business is conducted shall be used.

(3) The model's basic model number.

(4) The model's capacity as illustrated in the prototype and sample labels in appendix L to this part.

(5) The annual fuel utilization efficiency (AFUE) for furnace models as determined in accordance with §305.5.

(6) Ranges of comparability consisting of the lowest and highest annual fuel utilization efficiency (AFUE) ratings for all furnaces of the model's type consistent with sample label 9A in appendix L.

(7) Placement of the labeled product on the scale shall be proportionate to the lowest and highest annual fuel utilization efficiency ratings forming the scale.

(8) The following statement shall appear in bold print on furnace labels adjacent to the range(s) as illustrated in the sample labels in appendix L:

For energy cost info, visit
productinfo.energy.gov.

(9) For non-weatherized gas furnaces and mobile home gas furnaces with an AFUE of 90 or greater, the label must contain the following regional standards information consistent with sample label 9A in appendix L to this part:

Notice Federal law allows this unit to be installed in all U.S. states and territories.

(10) For non-weatherized gas furnaces and mobile home gas furnaces with an AFUE lower than 90, the label shall contain the following regional standards information consistent with sample label 9 in appendix L to this part:

(i) A statement that reads either:

(A) "Notice Federal law allows this unit to be installed only in: AL, AZ, AR, CA, DC, DE, FL, GA, HI, KY, LA, MD, MS, NC, NM, NV, OK, SC, TN, TX, VA, and U.S. territories. Federal law prohibits installation of this unit in

other states,” if the Department of Energy has not issued waivers applicable to these products, or

(B) “Notice Federal law allows this unit to be installed only in: AL, AZ, AR, CA, DC, DE, FL, GA, HI, KY, LA, MD, MS, NC, NM, NV, OK, SC, TN, TX, VA, and U.S. territories. Federal law prohibits installation of this unit in other states, unless a waiver from the Department of Energy allows such installation,” if the Department of Energy has issued waivers applicable to these products.

(ii) A map and accompanying text as illustrated in sample label 9 in appendix L.

(11) The following statement shall appear at the top of the label as illustrated in the sample labels in appendix L:

Federal law prohibits removal of this label before consumer purchase.

(12) No marks or information other than that specified in this part shall appear on or directly adjoining this label except that:

(i) A part or publication number identification may be included on this label, as desired by the manufacturer. If a manufacturer elects to use a part or publication number, it must appear in the lower right-hand corner of the label and be set in 6-point type or smaller.

(ii) The energy use disclosure labels required by the governments of Canada or Mexico may appear directly adjoining this label, as desired by the manufacturer.

(iii) The manufacturer may include the ENERGY STAR logo on the label for certified products in a location consistent with the sample labels in appendix L. The logo must be no larger than 1 inch by 3 inches in size. Only manufacturers that have signed a Memorandum of Understanding with the Department of Energy or the Environmental Protection Agency may add the ENERGY STAR logo to labels on qualifying covered products; such manufacturers may add the ENERGY STAR logo to labels only on those covered products that are contemplated by the Memorandum of Understanding.

(13) Manufacturers of boilers shipped with more than one input nozzle to be

installed in the field must label such boilers with the AFUE of the system when it is set up with the nozzle that results in the lowest AFUE rating.

(14) Manufacturers that ship out boilers that may be set up as either steam or hot water units must label the boilers with the AFUE rating derived by conducting the required test on the boiler as a hot water unit.

(15) Manufacturers of oil furnaces must label their products with the AFUE rating associated with the furnace's input capacity set by the manufacturer at shipment. The oil furnace label may also contain a chart, as illustrated in sample label 9B in appendix L, indicating the efficiency rating at up to three additional input capacities offered by the manufacturer. Consistent with paragraph (f)(12)(iii) of this section, labels for oil furnaces may include the ENERGY STAR logo only if the model qualifies for that program on all input capacities displayed on the label.

(i) *Subject heading.* Content of labels for central air conditioners and heat pumps manufactured on or after the compliance date of regional efficiency standards issued by the Department of Energy for central air conditioners in 10 CFR part 430.

(1) Headlines and texts, as illustrated in the prototype and sample labels in appendix L to this part.

(2) Name of manufacturer or private labeler shall, in the case of a corporation, be deemed to be satisfied only by the actual corporate name, which may be preceded or followed by the name of the particular division of the corporation. In the case of an individual, partnership, or association, the name under which the business is conducted shall be used.

(3) The model's basic model number.

(4) The model's capacity as illustrated in the prototype and sample labels in appendix L to this part.

(5) The seasonal energy efficiency ratio (SEER) for the cooling function of central air conditioners as determined in accordance with §305.5. For the heating function, the heating seasonal performance factor (HSPF) shall be calculated for heating Region IV for

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the standardized design heating requirement nearest the capacity measured in the High Temperature Test in accordance with § 305.5. In addition, as illustrated in the sample labels 7A and 8A in appendix L, the ratings for any split-system condenser-evaporator coil combinations shall include the low and high ratings of all condenser-evaporator coil combinations certified to the Department of Energy pursuant to 10 CFR Part 430.

(6)(i) Each cooling-only central air conditioner label shall contain a range of comparability consisting of the lowest and highest SEER for all cooling only central air conditioners consistent with sample label 7B in appendix L to this part.

(ii) Each heat pump label, except as noted in paragraph (g)(6)(iii) of this section, shall contain two ranges of comparability. The first range shall consist of the lowest and highest seasonal energy efficiency ratios for the cooling side of all heat pumps consistent with sample label 8A in appendix L to this part. The second range shall consist of the lowest and highest heating seasonal performance factors for the heating side of all heat pumps consistent with sample label 8A in appendix L to this part.

(iii) Each heating-only heat pump label shall contain a range of comparability consisting of the lowest and highest heating seasonal performance factors for all heating-only heat pumps following the format of sample label 8A in appendix L to this part.

(7) Placement of the labeled product on the scale shall be proportionate to the lowest and highest efficiency ratings forming the scale.

(8) The following statement shall appear on the label in bold print as indicated in the sample labels in appendix L to this part.

For energy cost info, visit productinfo.energy.gov.

(9) All labels on split-system condenser units must contain one of the following three statements:

(i) For labels disclosing only the seasonal energy efficiency ratio for cooling, the statement should read:

This system's efficiency rating depends on the coil your contractor installs with this unit. Ask for details.

(ii) For labels disclosing both the seasonal energy efficiency ratio for cooling and the heating seasonal performance factor for heating, the statement should read:

This system's efficiency ratings depend on the coil your contractor installs with this unit. The heating efficiency rating will vary slightly in different geographic regions. Ask your contractor for details.

(iii) For labels disclosing only the heating seasonal performance factor for heating, the statement should read:

This system's efficiency rating depends on the coil your contractor installs with this unit. The efficiency rating will vary slightly in different geographic regions. Ask your contractor for details.

(10) The following statement shall appear at the top of the label as illustrated in the sample labels in appendix L of this part:

Federal law prohibits removal of this label before consumer purchase.

(11) For any single-package air conditioner with a Energy Efficiency Ratio (EER) of at least 11.0, any split-system central air conditioner with a rated cooling capacity of at least 45,000 Btu/h and efficiency ratings of at least 14 SEER and 11.7 EER, and any split-system central air conditioners with a rated cooling capacity less than 45,000 Btu/h and efficiency ratings of at least 14 SEER and 12.2 EER, the label must contain the following regional standards information:

(i) A statement that reads: Notice Federal law allows this unit to be installed in all U.S. states and territories.

(ii) For split systems, a statement that reads:

Energy Efficiency Ratio (EER): The installed system's EER could range from [] to [], depending on the coil installed with this unit.

(iii) For single-package air conditioners, a statement that reads:

Energy Efficiency Ratio (EER): This model's EER is [].

(12) For any split-system central air conditioners with a rated cooling capacity of at least 45,000 Btu/h and minimum efficiency ratings below 14 SEER

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or 11.7 EER, and any split-system central air conditioner with a rated cooling capacity less than 45,000 Btu/h and a minimum efficiency rating below 14 SEER or 12.2 EER, the label must contain the following regional standards information consistent with sample label 7A in appendix L to this part:

(i) A statement that reads:

The installed system must meet the minimum Federal regional efficiency standards. See productinfo.energy.gov for certified combinations.

(ii) A map and accompanying text as illustrated in the sample label 7A in appendix L.

(iii) For split-system air conditioner systems, a statement that reads

Energy Efficiency Ratio (EER): could range from [] to [], depending on the coil installed with this unit.

(13) For any single-package air conditioner with an EER below 11.0, the label must contain the following regional standards information consistent with sample label 7B in appendix L to this part:

(i) A statement that reads:

Notice Federal law allows this unit to be installed only in: AK, AL, AR, CO, CT, DC, DE, FL, GA, HI, ID, IL, IA, IN, KS, KY, LA, MA, ME, MD, MI, MN, MO, MS, MT, NC, ND, NE, NH, NJ, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WV, WI, WY and U.S. territories.

Federal law prohibits installation of this unit in other states.

(ii) A map and accompanying text as illustrated in the sample label in appendix L.

(iii) A statement that reads:

Energy Efficiency Ratio (EER): This model's EER is [].

(14) No marks or information other than that specified in this part shall appear on or directly adjoining this label except that:

(i) A part or publication number identification may be included on this label, as desired by the manufacturer. If a manufacturer elects to use a part or publication number, it must appear in the lower right-hand corner of the label and be set in 6-point type or smaller.

(ii) The energy use disclosure labels required by the governments of Canada

or Mexico may appear directly adjoining this label, as desired by the manufacturer.

(iii) The manufacturer may include the ENERGY STAR logo on the label for certified products in a location consistent with the sample labels in appendix L to this part. The logo must be no larger than 1 inch by 3 inches in size. Only manufacturers that have signed a Memorandum of Understanding with the Department of Energy or the Environmental Protection Agency may add the ENERGY STAR logo to labels on qualifying covered products; such manufacturers may add the ENERGY STAR logo to labels only on those covered products that are contemplated by the Memorandum of Understanding.

[72 FR 49969, Aug. 29, 2007, as amended at 78 FR 2208, Jan. 10, 2013; 78 FR 8374, Feb. 6, 2013; 78 FR 43982, July 23, 2013]

EFFECTIVE DATE NOTE: At 79 FR 77870, Dec. 29, 2014, § 305.12 was amended by removing paragraphs (g) and (h), redesignating paragraph (i) as paragraph (g), and revising paragraph (f) and new paragraph (g), effective Apr. 6, 2015. For the convenience of the user, the revised text is set forth as follows:

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* * * * *

(f) *Content of furnace labels: Content of labels for non-weatherized furnaces, weatherized furnaces, mobile home furnaces, electric furnaces, and boilers.*

(1) Headlines and texts, as illustrated in the prototype and sample labels in appendix L to this part.

(2) Name of manufacturer or private labeler shall, in the case of a corporation, be deemed to be satisfied only by the actual corporate name, which may be preceded or followed by the name of the particular division of the corporation. In the case of an individual, partnership, or association, the name under which the business is conducted shall be used.

(3) The model's basic model number.

(4) The model's capacity. Inclusion of capacity is optional at the discretion of the manufacturer or private labeler.

(5) The annual fuel utilization efficiency (AFUE) for furnace models as determined in accordance with § 305.5.

(6) Ranges of comparability consisting of the lowest and highest annual fuel utilization efficiency (AFUE) ratings for all furnaces of the model's type consistent with the sample labels in appendix L.

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(7) Placement of the labeled product on the scale shall be proportionate to the lowest and highest annual fuel utilization efficiency ratings forming the scale.

(8) The following statement shall appear in bold print on furnace labels adjacent to the range(s) as illustrated in the sample labels in appendix L:

For energy cost info, visit
productinfo.energy.gov.

(9) The following statement shall appear at the top of the label as illustrated in the sample labels in appendix L to this part:

Federal law prohibits removal of this label before consumer purchase.

(10) No marks or information other than that specified in this part shall appear on or directly adjoining this label except that:

(i) A part or publication number identification may be included on this label, as desired by the manufacturer. If a manufacturer elects to use a part or publication number, it must appear in the lower right-hand corner of the label and be set in 6-point type or smaller.

(ii) The energy use disclosure labels required by the governments of Canada or Mexico may appear directly adjoining this label, as desired by the manufacturer.

(iii) The manufacturer may include the ENERGY STAR logo on the label for certified products in a location consistent with the sample labels in appendix L to this part. The logo must be no larger than 1 inch by 3 inches in size. Only manufacturers that have signed a Memorandum of Understanding with the Department of Energy or the Environmental Protection Agency may add the ENERGY STAR logo to labels on qualifying covered products; such manufacturers may add the ENERGY STAR logo to labels only on those covered products that are contemplated by the Memorandum of Understanding.

(11) Manufacturers of boilers shipped with more than one input nozzle to be installed in the field must label such boilers with the AFUE of the system when it is set up with the nozzle that results in the lowest AFUE rating.

(12) Manufacturers that ship out boilers that may be set up as either steam or hot water units must label the boilers with the AFUE rating derived by conducting the required test on the boiler as a hot water unit.

(13) Manufacturers of oil furnaces must label their products with the AFUE rating associated with the furnace's input capacity set by the manufacturer at shipment. The oil furnace label may also contain a chart, as illustrated in sample label 9B in appendix L to this part, indicating the efficiency rating at up to three additional input capacities offered by the manufacturer. Consistent with paragraph (f)(10)(iii) of this section, labels for oil furnaces may include the ENERGY

STAR logo only if the model qualifies for that program on all input capacities displayed on the label.

(g) *Content of central air conditioner labels: Content of labels for central air conditioners and heat pumps.*

(1) Headlines and texts, as illustrated in the prototype and sample labels in appendix L to this part.

(2) Name of manufacturer or private labeler shall, in the case of a corporation, be deemed to be satisfied only by the actual corporate name, which may be preceded or followed by the name of the particular division of the corporation. In the case of an individual, partnership, or association, the name under which the business is conducted shall be used.

(3) The model's basic model number.

(4) The model's capacity. Inclusion of capacity is optional at the discretion of the manufacturer or private labeler for all models except split-system labels, which may not disclose capacity.

(5) The seasonal energy efficiency ratio (SEER) for the cooling function of central air conditioners as determined in accordance with § 305.5. For the heating function, the heating seasonal performance factor (HSPF) shall be calculated for heating Region IV for the standardized design heating requirement nearest the capacity measured in the High Temperature Test in accordance with § 305.5. In addition, as illustrated in the sample labels 7 and 8 in appendix L to this part, the ratings for any split-system condenser-evaporator coil combinations shall include the low and high ratings of all condenser-evaporator coil combinations certified to the Department of Energy pursuant to 10 CFR part 430.

(6)(i) Each cooling-only central air conditioner label shall contain a range of comparability consisting of the lowest and highest SEER for all cooling only central air conditioners consistent with sample label 7A in appendix L to this part.

(ii) Each heat pump label, except as noted in paragraph (g)(6)(iii) of this section, shall contain two ranges of comparability. The first range shall consist of the lowest and highest seasonal energy efficiency ratios for the cooling side of all heat pumps consistent with sample label 8 in appendix L to this part. The second range shall consist of the lowest and highest heating seasonal performance factors for the heating side of all heat pumps consistent with sample label 8 in appendix L to this part.

(iii) Each heating-only heat pump label shall contain a range of comparability consisting of the lowest and highest heating seasonal performance factors for all heating-only heat pumps following the format of sample label 8 in appendix L to this part.

(7) Placement of the labeled product on the scale shall be proportionate to the lowest

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and highest efficiency ratings forming the scale.

(8) The following statement shall appear on the label in bold print as indicated in the sample labels in appendix L to this part.

For energy cost info, visit productinfo.energy.gov.

(9) All labels on split-system condenser units must contain one of the following three statements:

(i) For labels disclosing only the seasonal energy efficiency ratio for cooling, the statement should read:

This system's efficiency rating depends on the coil your contractor installs with this unit. Ask for details.

(ii) For labels disclosing both the seasonal energy efficiency ratio for cooling and the heating seasonal performance factor for heating, the statement should read:

This system's efficiency ratings depend on the coil your contractor installs with this unit. The heating efficiency rating will vary slightly in different geographic regions. Ask your contractor for details.

(iii) For labels disclosing only the heating seasonal performance factor for heating, the statement should read:

This system's efficiency rating depends on the coil your contractor installs with this unit. The efficiency rating will vary slightly in different geographic regions. Ask your contractor for details.

(10) The following statement shall appear at the top of the label as illustrated in the sample labels in appendix L of this part:

Federal law prohibits removal of this label before consumer purchase.

(11) For any single-package air conditioner with an Energy Efficiency Ratio (EER) of at least 11.0, any split-system central air conditioner with a rated cooling capacity of at least 45,000 Btu/h and efficiency ratings of at least 14 SEER and 11.7 EER, and any split-system central air conditioners with a rated cooling capacity less than 45,000 Btu/h and efficiency ratings of at least 14 SEER and 12.2 EER, the label must contain the following regional standards information:

(i) A statement that reads: Notice Federal law allows this unit to be installed in all U.S. states and territories.

(ii) For split systems, a statement that reads:

Energy Efficiency Ratio (EER): The installed system's EER could range from [] to [], depending on the coil installed with this unit.

(iii) For single-package air conditioners, a statement that reads:

Energy Efficiency Ratio (EER): This model's EER is [].

(12) For any split-system central air conditioners with a rated cooling capacity of at least 45,000 Btu/h and minimum efficiency ratings below 14 SEER or 11.7 EER, and any split-system central air conditioner with a rated cooling capacity less than 45,000 Btu/h and a minimum efficiency rating below 14 SEER or 12.2 EER, the label must contain the following regional standards information consistent with sample label 7 in appendix L to this part:

(i) A statement that reads:

The installed system must meet the minimum Federal regional efficiency standards.

See productinfo.energy.gov for certified combinations.

(ii) A map, chart, and accompanying text as illustrated in the sample label 7 in appendix L.

(iii) For split-system air conditioner systems, a statement that reads:

Energy Efficiency Ratio (EER): Could range from [] to [], depending on the coil installed with this unit.

(13) For any single-package air conditioner with an EER below 11.0, the label must contain the following regional standards information consistent with sample label 7B in appendix L to this part:

(i) A statement that reads:

Notice Federal law allows this unit to be installed only in: AK, AL, AR, CO, CT, DC, DE, FL, GA, HI, ID, IL, IA, IN, KS, KY, LA, MA, ME, MD, MI, MN, MO, MS, MT, NC, ND, NE, NH, NJ, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WV, WI, WY and U.S. territories.

Federal law prohibits installation of this unit in other states.

(ii) A map and accompanying text as illustrated in the sample label 7A in appendix L.

(iii) A statement that reads:

Energy Efficiency Ratio (EER): This model's EER is [].

(14) No marks or information other than that specified in this part shall appear on or directly adjoining this label except that:

(i) A part or publication number identification may be included on this label, as desired by the manufacturer. If a manufacturer elects to use a part or publication number, it must appear in the lower right-hand corner of the label and be set in 6-point type or smaller.

(ii) The energy use disclosure labels required by the governments of Canada or Mexico may appear directly adjoining this label, as desired by the manufacturer.

(iii) The manufacturer may include the ENERGY STAR logo on the label for certified products in a location consistent with the sample labels in appendix L to this part. The logo must be no larger than 1 inch by 3 inches in size. Only manufacturers that have

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signed a Memorandum of Understanding with the Department of Energy or the Environmental Protection Agency may add the ENERGY STAR logo to labels on qualifying covered products; such manufacturers may add the ENERGY STAR logo to labels only on those covered products that are contemplated by the Memorandum of Understanding.

§ 305.13 Labeling for ceiling fans.

(a) *Ceiling fans*—(1) *Content*. Any covered product that is a ceiling fan shall be labeled clearly and conspicuously on the principal display panel with the following information in order from top to bottom on the label:

(i) The words “ENERGY INFORMATION” shall appear at the top of the label with the words “at High Speed” directly underneath;

(ii) The product’s airflow at high speed expressed in cubic feet per minute and determined pursuant to § 305.5 of this part;

(iii) The product’s electricity usage at high speed expressed in watts and determined pursuant to § 305.5 of this part, including the phrase “excludes lights” as indicated in Ceiling Fan Label Illustration of appendix L of this part;

(iv) The product’s airflow efficiency rating at high speed expressed in cubic feet per minute per watt and determined pursuant to § 305.5 of this part;

(v) The following statement shall appear on the label for fans fewer than 49 inches in diameter: “Compare: 36” to 48” ceiling fans have airflow efficiencies ranging from approximately 71 to 86 cubic feet per minute per watt at high speed.”;

(vi) The following statement shall appear on the label for fans 49 inches or more in diameter: “Compare: 49” to 60” ceiling fans have airflow efficiencies ranging from approximately 51 to 176 cubic feet per minute per watt at high speed.”; and

(vii) The following statements shall appear at the bottom of the label as indicated in Ceiling Fan Label Illustration of Appendix L of this part: “Money-Saving Tip: Turn off fan when leaving room.”

(2) *Label size and text font*. The label shall be four inches wide and three inches high. The text font shall be Arial or another equivalent font. The

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text on the label shall be black with a white background. The label’s text size and content, and the order of the required disclosures shall be consistent with Ceiling Fan Label Illustration of appendix L of this part.

(3) *Placement*. The ceiling fan label shall be printed on the principal display panel of the product’s packaging.

(4) *Additional information*. No marks or information other than that specified in this part shall appear on this label, except a model name, number, or similar identifying information.

(b) [Reserved]

[73 FR 63068, Oct. 23, 2008]

§ 305.14 Energy information disclosures for heating and cooling equipment.

(a) The following provisions apply to any covered central air conditioner, heat pump, or furnaces distributed in commerce before the compliance date of regional efficiency standards issued by the Department of Energy in 10 CFR part 430 for non-weatherized, and mobile home furnaces.

(1) *Required information*. Manufacturers and private labelers of central air conditioners, heat pumps, and furnaces (including boilers) must provide energy information about the equipment they sell to distributors and retailers, including contractors. This information can be provided through means such as fact sheets, product brochures, and directories. All required information must be disclosed clearly and conspicuously. The information must include:

(i) Name of manufacturer or private labeler which, in the case of a corporation, shall be deemed to be satisfied only by the actual corporate name, which may be preceded or followed by the name of the particular division of the corporation. In the case of an individual, partnership, or association, the name under which the business is conducted shall be used;

(ii) Trade name (if different from manufacturer);

(iii) Model number(s) given by the manufacturer or private labeler;

(iv) Capacity or size as determined in accordance with § 305.7;

(v) Energy efficiency rating as determined in accordance with § 305.5. The energy efficiency rating(s) for split-